**Atlantic/Caribbean Coral Listing Science Workshop**

Wednesday June 27, 2012

Center of Excellence for Coral Reef Ecosystem Research at Nova Southeastern University's Oceanographic Center, 8000 North Ocean Drive, Dania Beach, Florida 33004

**Session Themes/Panelists:**

Theme I: Coral Reef Ecology and Adaptation

- General Coral Reef Ecology and Threats
    - Rich Aronson (Florida Institute of Technology)
    - Mark Hay (Georgia Institute of Technology)
    - Ariel Kushmaro (Ben Gurion University)
    - Andrew Baker (University of Miami-RSMAS)

Theme II: Climate Change and Climate Impacts on Coral Reef Ecosystems

- Monica Medina (University of California-Merced)
- John Bruno (University of North Carolina-Chapel Hill)

**DRAFT AGENDA**

8:00 Doors open/Public sign-up available

8:30 Welcome and Introduction: 15 min – J. Bohnsack

8:45 Introduction to Workshop and Workshop Process: 15 min with 15 min questions –B. Detrick

9:15 Overview of BRT process, results and conclusions: 30 min with 30 min questions – M. Miller

10:15 Break – 10 min

10:25 Session 1: General Coral Reef Ecology and Threats

- M. Miller - BRT Summary – 15 min
- R. Aronson – 15 min presentation on topic + 5 min clarifying questions
    - *"Biological and physical controls on coral reefs"*
- M. Hay – 15 min presentation on topic + 5 min clarifying question
    - "*The role of seaweed competition and phenotype-environment mismatch in the coral reef death spiral*"

11:10 Public input (those registered have priority) – 45 min

11:55 Break – LUNCH

1:00 Session 2: General Coral Reef Ecology and Threats con't

- *Robert van Woesik*-15 min presentation on topic + 5 min clarifying question
    - *The extinction risk of corals: the past, the present and the future*
- A. Kushmaro – 15 min presentation on topic + 5 min clarifying question
    - *"Coral nutrition, defense and adaptation to changing environment: the role of its associated microbial community*"
- A. Baker - 15 min presentation on topic + 5 min clarifying question
    - "*Contribution of algal symbionts (Symbiodinium spp.) to the adaptive capacity of reef corals*"

2:05 Public input (those registered have priority) – 45 min

2:50 Break – 10 min

3:00 Session 3: Climate Change and Climate Impacts on Coral Reef Ecosystems

- M. Miller - BRT Summary – 15 min
- M. Medina – 15 min presentation on topic + 5 min clarifying question
    - "*Coral reef responses to global climate change: a genomic perspective"*
- J. Bruno – 15 min presentation on topic + 5 min clarifying question
    - "*Effects of ocean warming on coral populations and communities*"

3:45 Public input (those registered have priority) – 45 min

4:30 Concluding comments – B. Detrick